

Patent Application
Attorney Docket No. PC25301A

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By

Kelly A. Smith

(Signature of person mailing)

Kelly A. Smith

(Typed or printed name of person)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Satoru Iguchi, et al. :

APPLICATION NO.: 10/667,188 : Examiner:

FILING DATE: September 17, 2003 : Group Art Unit: 1625

TITLE: IMIDAZOPYRIDINE COMPOUNDS AS 5-HT4:
RECEPTOR AGONISTS

Hon. Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97 (b)

Applicant(s) herein make(s) available to the U.S. Patent and Trademark Office a copy of PTO-FB-A820 which lists the references cited by the applicant(s), copies of which are enclosed.

The Examiner is requested to consider carefully the complete text of these references in connection with the examination of the above-identified application in accord with 37 C.F.R. § 1.104(a).

It is requested that the references listed on the attached form PTO-FB-A820 be included in the "References Cited" portion of any patent issuing from this application (M.P.E.P. § 1302.12).

A prompt and favorable response is earnestly solicited.

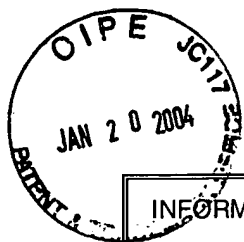
Date: January 16, 2004

Respectfully submitted,

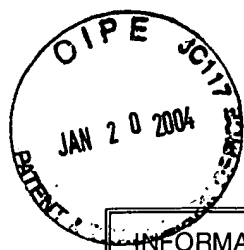
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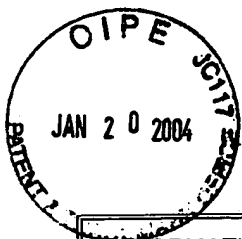
#67318 v1 - PC25301A INFORMATION DISCLOSURE STATEMENT



INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)									ATTY. DOCKET NO. PC25301A			SERIAL NO. 10/667,188					
									APPLICANT Satoru Iguchi, et al.								
									FILING DATE September 17, 2003						GROUP 1625		
U.S. PATENT DOCUMENTS																	
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
	US	5	2	6	0	3	0	3									
	US	5	6	0	4	2	3	9									
	US	5	5	9	1	7	4	9									
	US	5	2	1	9	8	5	0									
	US	5	4	3	4	1	6	1									
	US	5	1	3	7	8	9	3									
	US	5	1	9	6	5	4	7									
FOREIGN PATENT DOCUMENTS																	
DOCUMENT NUMBER									DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION				
													YES	NO			
	WO	9	6	0	5	1	6	6	02/22/96	International							
	WO	9	2	1	5	5	9	3	09/17/92	International							
	EP	0	5	0	4	6	7	9	09/23/92	European							
	WO	9	4	0	8	9	9	8	04/28/94	International							
	JP	2001	0	0	6	8	7	7	01/12/01	Japanese (ABSTRACT IN ENGLISH)				X			
	WO	0	1	0	5	7	6	3	01/25/01	International							
	WO	9	9	5	0	2	4	7	10/07/99	International							
	WO	9	7	2	7	8	5	2	08/07/97	International							
	WO	9	7	3	8	6	6	5	10/23/97	International							
	EP	0	2	7	4	8	6	7	4/13/94	European							
	JP	H01	2	5	8	6	7	4	10/16/89	Japanese (ABSTRACT IN ENGLISH)				x			
	JP	H02	6	4	3	2	7	4	10/16/89	Japanese (ABSTRACT IN ENGLISH)				X			



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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		Dumuis, et al., "A 5-HT receptor in the central nervous system, positively coupled with adenylate cyclase, is antagonized by ICS 205 930", <i>European Journal of Pharmacology</i> , 146 (1988), 187-188	
		Dumuis, et al., "The gastrointestinal prokinetic benzamide derivatives are agonists at the non-classical 5-HT receptor (5-HT ₄) positively coupled to adenylate cyclase in neurons", <i>Naunyn-Schmiedeberg's Arch. Pharmacol.</i> (1989) 340: 403- 410	
		Bockaert, et al., "The 5-HT ₄ receptor: a place in the sun", <i>TiPs</i> , 1992, 13, 141-145	
		Ford, A.P.D.W., et al., "The 5-HT ₄ Receptor", <i>Med. Res. Rev.</i> , 1993, 13, 633-662	
		Gullikson, G.W., et al., "Gastrointestinal Motility Responses to the S and R Enantiomers of Zacopride, a 5-HT ₄ Agonist and 5-HT ₃ Antagonist", <i>Drug Dev. Res.</i> , 1992, 26, 405-417	
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		Yukiko Mine, et al., "Comparison of Effect of Mosapride Citrate and Existing 5-HT ₄ Receptor Agonists on Gastrointestinal Motility <i>In Vivo</i> and <i>In Vitro</i> ", <i>JPET</i> , (1997) 283: 1000-1008	
		Reeves, J.J., et al., "Investigation into the 5-hydroxytryptamine receptor mediating smooth muscle relaxation in the rat oesophagus", <i>British Journal of Pharmacology</i> , (1991) 103: 1067-1072	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) - CONTINUED					
			Prugh, et al., "A Simple Method of Protecting a Secondary Amine with tert Butyloxycarbonyl (BOC) in the Presence of a Primary Amine", <i>Synth. Commun.</i> , 1992, 22, 2357-60		
			Klein, et al., "Design of a New Class of Orally Active Fibrinogen Receptor Antagonists", <i>J. Med. Chem.</i> , 1998, 41, 2492-2502		
			Komatsu, et al., "O ₂ -Binding Properties of Double-Sided Porphinatoiron (II)s with Polar Substituents and Their Human Serum Albumin Hybrids", <i>Bull. Chem. Soc. Jpn.</i> , (2001), 74, 1695-1702		
EXAMINER			DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Conforms with FORM PTO-FB-A820

INFORMATION DISCLOSURE